

FORM PTO-1449 (REV.7-89) JAN 26 2004		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 200144.407	APPLICATION NO. 10/667,916
INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>		APPLICANTS Feng Hong et al.			
		FILING DATE September 22, 2003	GROUP ART UNIT 1614		

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	AA	3,119,823	01/28/64	Shapiro	260	249.9	
CA	AB	3,933,814	01/20/76	Haberkorn et al.	260	248 NS	
CA	AC	3,948,893	04/06/76	Aichinger et al.	260	248 NS	
CA	AD	3,966,725	06/29/76	Reisdorff et al.	260	248 NS	
CA	AE	4,219,552	08/26/80	Haberkorn et al.	424	249	
CA	AF	4,499,269	02/12/85	Bennion et al.	544	198	
CA	AG	5,102,927	04/07/92	Rody et al.	524	100	
CA	AH	5,260,362	11/09/93	Rody et al.	524	100	
CA	AI	5,545,836	08/13/96	Reinehr et al.	544	216	
CA	AJ	5,702,717	12/30/97	Cha et al.	424	425	

## FOREIGN PATENT DOCUMENTS

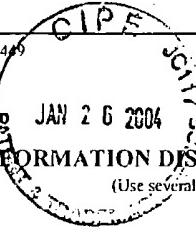
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
CA	AK	DE 1200314	09/09/65	Germany		X
CA	AL	DE 2226474	02/22/73	Germany		X
CA	AM	EP 525 262 A1	02/03/93	EPO		
CA	AN	FR 1321624	03/22/63	France		X
CA	AO	JP 48-28486	04/14/73	Japan		X

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	AP	Britten and Kohne, "Repeated Sequences in DNA," <i>Science</i> 161(3841): 529-540, August 9, 1968.
CA	AQ	Brodskii et al., "The mechanism underlying the action of secondary aromatic amine-type antioxidants and their ethers on the radiation oxidation of N-butylpropionamide and polycaproamide," <i>Chemical Abstracts</i> , Accession No. 69:3284, 1968.
CA	AR	Budesinsky et al., "Substituted 2,4-diamino-6-phenyl-1,3,5-triazines," <i>Chemical Abstracts</i> , Accession No. 97:6328, 1982.

EXAMINER AULAKH DATE CONSIDERED 4.1.04

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

 <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <small>(Use several sheets if necessary)</small>				ATTY. DOCKET NO. 200144.407	APPLICATION NO. 10/667,916
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CA	BA	5,856,331	01/05/99	Bursten	514	263	
CA	BB	6,004,985	12/21/99	Kochanny et al.	514	341	
CA	BC	6,150,360	11/21/00	Daeyaert et al.	514	236.2	
CA	BD	6,150,362	11/21/00	Henkin et al.	514	245	
CA	BE	6,150,382	11/21/00	Kochanny et al.	514	341	
CA	BF	6,166,014	12/26/00	Kochanny et al.	514	241	
CA	BG	6,193,960	02/27/01	Metzger et al.	424	59	
CA	BH	6,288,228	09/11/01	Henkin et al.	544	197	
	BI						
	BJ						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
CA	BK	JP 49-69688	07/05/74	Japan		X
CA	BL	SU 274102	04/24/70	Soviet Union		X
CA	BM	WO 91/11465	08/08/91	WIPO		
CA	BN	WO 00/25780	05/11/00	WIPO		
CA	BO	WO 01/25220	04/12/01	WIPO		

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	BP	Burmistrov et al., "6-Amino-4-arylamino-2-(o-hydroxyphenyl) triazines," <i>Chemical Abstracts</i> , Accession No. 61:47941, 1964.
CA	BQ	Bursten et al., "Interleukin-1 Rapidly Stimulates Lysophosphatidate Acyltransferase and Phosphatidate Phosphohydrolase Activities in Human Mesangial Cells," <i>Journal of Biological Chemistry</i> 266(31): 20732-20743, November 5, 1991.
CA	BR	Bursten et al., "Lipid A activation of glomerular mesangial cells: mimicry of the bioactive lipid, phosphatidic acid," <i>American Journal of Physiology</i> 262(2): C328-C338, February 1992.

EXAMINER	DATE CONSIDERED
ASLACK	4.1.04

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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 200144.407	APPLICATION NO. 10/667,916
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	CA						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
CA	CB	WO 02/36578	05/10/02	WIPO		
	CC					
	CD					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	CE	Chen, C. et al., "A Convenient Synthetic Method for Trisubstituted s-Triazines," <i>Chemical Abstracts</i> , Accession No. 124:146076, 1995.
CA	CF	Eberhardt et al., "Human Lysophosphatidic Acid Acyltransferase," <i>Journal of Biological Chemistry</i> 272(32): 20299-20305, August 8, 1997.
CA	CG	Elkafrawy, A.F. et al., "Synthesis and reactions of some 4-aryl-2-benzylthio-1, 6-dihydro-6-thiono-1,3,5-triazines," <i>Chemical Abstracts</i> , Accession No. 115:279963, 1991.
CA	CH	English, D., "Phosphatidic acid: A lipid messenger involved in intracellular and extracellular signaling," <i>Cell Signal</i> 8(5): 341-347, 1996.
CA	CI	Fong and Engleman, "Dendritic Cells in Cancer Immunotherapy," <i>Annual Review of Immunology</i> 18: 245-273, 2000.
CA	CJ	Hoess and Abremski, "The Cre-lox Recombination System," <i>Nucleic Acids and Molecular Biology</i> 4: 99-109, 1990.
CA	CK	Imamura et al., "Induction of <i>in vitro</i> tumor cell invasion of cellular monolayers by lysophosphatidic acid or phospholipase D," <i>Biochemical and Biophysical Research Communications</i> 193(2): 497-503, June 15, 1993.
CA	CL	Kester, M., "Platelet-Activating Factor Stimulates Phosphatidic Acid Formation in Cultured Rat Mesangial Cells: Roles of Phospholipase D, Diglyceride Kinase, and De Novo Phospholipid Synthesis," <i>Journal of Cellular Physiology</i> 156: 317-325, 1993.

EXAMINER	DATE CONSIDERED
AWAKH	4-1-04

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CIPA JAN 26 2004 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 200144.407	APPLICATION NO. 10/667,916
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DA						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES      NO
	DB				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	DC	Köhler and Milstein, "Continuous cultures of fused cells secreting antibody of predefined specificity," <i>Nature</i> 256: 495-497, August 7, 1975.
CA	DD	Kume and Shimizu, "cDNA Cloning and Expression of Murine 1-Acyl-sn-glycerol-3-phosphate Acyltransferase," <i>Biochemical and Biophysical Research Communications</i> 237(3): 663-666, August 28, 1997.
CA	DE	Leung et al., "Molecular Cloning of Two Alternatively Spliced Forms of Human Phosphatidic Acid Phosphatase cDNAs that Are Differentially Expressed in Normal and Tumor Cells," <i>DNA and Cell Biology</i> 17(4): 377-385, April 1998.
CA	DF	Losman et al., "Baboon anti-idiotype antibodies mimic a carcinoembryonic antigen epitope," <i>Int. J. Cancer</i> 46(2): 310-314, August 15, 1990.
CA	DG	Martin et al., "Increased concentrations of phosphatidate, diacylglycerol and ceramide in ras- and tyrosine kinase ( <i>sps</i> )-transformed fibroblasts," <i>Oncogene</i> 14(13):1571-1580, April 3, 1997.
CA	DH	Michalik, M. et al., "Synthesis of nitrogen-containing heterocycles," <i>Chemical Abstracts</i> , Accession No. 79:18680, 1973.
CA	DI	Miller and Rosman, "Improved Retroviral Vectors for Gene Transfer and Expression," <i>BioTechniques</i> 7(9): 980-EOA, October 1989.
CA	DJ	Moolenaar, W.H., "Lysophosphatidic Acid, a Multifunctional Phospholipid Messenger," <i>Journal of Biological Chemistry</i> 270(22): 12949-12952, June 2, 1995.
CA	DK	Moussa, G.E.M. et al., "Some reactions on 4-aryl-2-substituted amino-1,6-dihydro-6-thioxo-1,3,5 triazines," <i>Chemical Abstracts</i> , Accession No. 113:59112, 1990.
CA	DL	Orlandi et al., "Cloning immunoglobulin variable domains for expression by the polymerase chain reaction," <i>Proc. Natl. Acad. Sci. USA</i> 86(10): 3833-3837, May 1989.

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AL LAKH	4-1-04

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FORM PTO-449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 200144.407	APPLICATION NO. 10/667,916
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	EA						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	EB				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	EC	Pitts et al., "Rapid Synthesis of Triazine Inhibitors of Inosine Monophosphate Dehydrogenase," <i>Bioorganic &amp; Medicinal Chemistry Letters</i> 12: 2137-2140, 2002.
CA	ED	Rizzo et al., "The Recruitment of Raf-1 to Membranes Is Mediated by Direct Interaction with Phosphatidic Acid and Is Independent of Association with Ras," <i>Journal of Biological Chemistry</i> 275(31): 23911-23918, August 4, 2000.
CA	EE	Sauer, B., "Inducible Gene Targeting in Mice Using the Cre/lox System," <i>Methods: A Companion to Methods in Enzymology</i> 14(4): 381-392, April 1998.
CA	EF	Schreurs et al., "Dendritic Cell-Based Vaccines: From Mouse Models to Clinical Cancer Immunotherapy," <i>Critical Reviews in Oncogenesis</i> 11(1): 1-17, 2000.
CA	EG	Shapiro, S.L. et al., "Guanamines. VIII. 6-(Substituted-phenyl) guanamines," <i>Chemical Abstracts</i> , Accession No. 56:60602, 1962.
CA	EH	Sharp et al., "Viral DNA in Transformed Cells. I. A Study of the Sequences of Adenovirus 2 DNA in a Line of Transformed Rat Cells Using Specific Fragments of the Viral Genome," <i>J. Mol. Biol.</i> 86(4): 709-726, July 15, 1974.
CA	EI	Sluka et al., "2,4-diamino-6-phenyl-1,3,5-triazines," <i>Collection Czechoslov. Chem. Commun.</i> 43: 1639-1646, 1978.
CA	EJ	Stamps et al., "A human cDNA sequence with homology to non-mammalian lysophosphatidic acid acyltransferases," <i>Biochemical Journal</i> 326:455-461, September 1, 1997.
CA	EK	Sutton, W.D., "A crude nuclease preparation suitable for use in DNA reassociation experiments," <i>Biochimica et Biophysica Acta</i> 240(4): 522-531, July 29, 1971.
CA	EL	West et al., "Cloning and Expression of Two Human Lysophosphatidic Acid Acyltransferase cDNAs That Enhance Cytokine-Induced Signaling Responses in Cells," <i>DNA and Cell Biology</i> 16(6): 691-701, June 1997.

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	FA						

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES      NO
	FB				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	FC	Wetmur and Davidson, "Kinetics of Renaturation of DNA," <i>Journal of Molecular Biology</i> 31(3): 349-370, February 14, 1968.
CA	FD	Xu et al, "Lysophospholipids activate ovarian and breast cancer cells," <i>Biochemical Journal</i> 309: 933-940, August 1, 1995.
CA	FE	Yuki, Y. et al., "Preparation of amino-s-triazines with amino-or nitrophenyl groups," <i>Chemical Abstracts</i> , Accession No. 75:151765, 1971.
	FF	
	FG	
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	FK	
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